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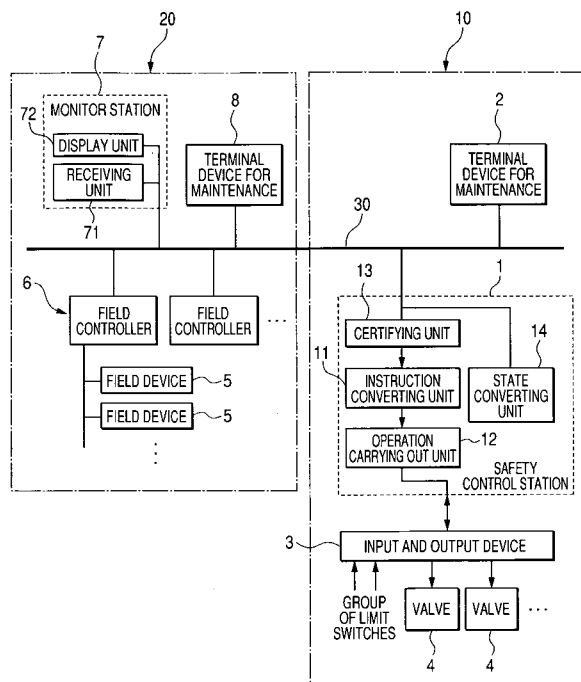
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(54) **Safety instrumentation system and plant safety system**

(57) An instruction converting unit converts the data form of an instruction of an operation received by a receiving unit to the data form of a safety instrumentation system from the data form of a plant control system. An operation carrying out unit receives the instruction of the

operation obtained by the instruction converting unit and an original instruction of the safety instrumentation system to carry out the operations, and preferentially carries out the operation of the original instruction of the safety instrumentation system when both the instructions compete with each other.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 07 01 4449

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	US 2003/058602 A1 (VEIL RICHARD [DE]) 27 March 2003 (2003-03-27) * figures 1-6 * * paragraphs [0010] - [0074] * -----	1-8	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			G05B
1	Place of search	Date of completion of the search	Examiner
	The Hague	18 December 2009	Barriuso Poy, Alex
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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ANNEX TO THE EUROPEAN SEARCH REPORT
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